

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.  
**NANO005U**

In Re Application Of: **BRANAGAN**

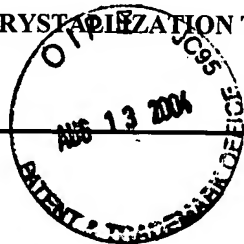
Serial No.  
**10/779,459**

Filing Date  
**FEBRUARY 13, 2004**

Examiner

Group Art Unit

Invention: **METHOD OF MODIFYING IRON BASED GLASSES TO INCREASE  
CRYSTALLIZATION TEMPERATURE WITHOUT CHANGING MELTING TEMPERATURE**



Mail Stop Missing Parts  
TO THE COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
May 14, 2004  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ \_\_\_\_\_ verified small entity declaration(s)
  - ☐ is/are attached.
  - ☐ was/were filed on \_\_\_\_\_
- ☐ A separate request for refund.
- ☐ Other (list):

08/16/2004 FFANAI2 00000025 10779459

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**TO THE COMMISSIONER FOR PATENTS:**

**Mail Stop Missing Parts**

☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims = \_\_\_\_\_

☐ Total number of claims = \_\_\_\_\_

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$65.00**

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees **\$65.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☒ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: **JULY 14, 2004** until: **AUGUST 14, 2004**  
*Date Date*

Total time extension fees **\$55.00**

Total fees due **\$120.00**

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**TO THE COMMISSIONER FOR PATENTS:**

**Mail Stop Missing Parts**

The fee of **\$120.00** is to be paid as follows:

- ☒ A ~~check~~ <sup>Credit Card Form 2038</sup> in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **50-2121**
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **50-2121**

  
Signature

**Steven J. Grossman  
Reg. No. 35,001  
Grossman Tucker Perreault & Pflieger, PLLC  
55 South Commercial St.  
Manchester, NH 03101  
Customer No. 32047**

Dated: **AUGUST 11, 2004**

I certify that this document and fee is being deposited  
on **August 11, 2004** with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

  
Signature of Person Mailing Correspondence

**April Davis**

Typed or Printed Name of Person Mailing Correspondence

CC:



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/779,459	02/13/2004	Daniel James Branagan	NANO005U

CONFIRMATION NO. 8975

Grossman, Tucker, Perreault & Pfleger, PLLC  
 55 South Commercial Street  
 Manchester, NH 03101

**R E C E I V E**  
 MAY 17 2004



C000000012659710\*

GROSSMAN, TUCKER,  
 PERREAULT & PFLEGER, PLLC

Date Mailed: 05/14/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

### Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$65** for a Small Entity

- **\$65** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts

08/16/2004 FFANAI2 00000025 10779459

Commissioner for Patents

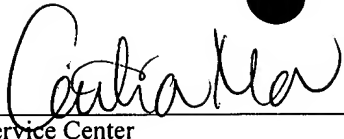
02 FC:2051

65.00 OP

P.O. Box 1450

Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Caitia Mer

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE